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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1287/64

July 1964

# MISSION COVERAGE INDEX MISSION 3053 AND 3054 10 JULY 1964

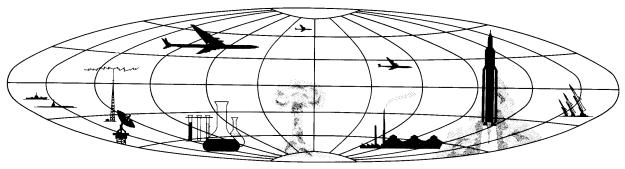
25X1A



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# WARNING

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#### PREFACE

#### 25X1A

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF MISSIONS 3053 AND 3054 DATED 10 JULY 1964 COVERING LAOS AND NORTH VIETNAM. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION

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IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000 AND L004, 1/50,000.

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THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

#### SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

	Target	C	Coordinates WAC		Numbers
	Turget	Coordinates	WAC	BE	NPIC
,	-LAOS-				
	AIR INSTALLATIONS			25X1A	
	VANG VIENG AIRFIELD IN VANG VIENG. APPROXIMATELY 3,200 X 175 FT N/S RUNWAY, SERVICEABLE. FACILITIES INCLUDE SOD PARKING AREA AND SEVERAL SUPPORT BUILDINGS. AIRCRAFT 2 SINGLE-ENGINE LIAISON.	1855N 1 <i>02</i>	27E Ø617		2Ø3-A
25X1D					
25X1D	PAK SANE AIRFIELD  ONE NM ENE OF PAK SANE AT UTM  4,600 X 80 FT N/S GRADED EARTH RUNWAY,  SERVICEABLE.  FACILITIES INCLUDE 3 SMALL BUILDINGS  (2 REVETTED) AT NORTH END OF RUNWAY.	1824N 1Ø3	4ØE Ø617		120
25X1D	AIRCRAFT ONE C-47-TYPE.				
25X1D	BAN SOUI AIRFIELD  Ø.8 NM ESE OF BAN SOUI AT UTM  1,500 X 125 FT ENE/WSW SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE 7 SMALL BUILDINGS ON NORTH SIDE OF RUNWAY AND AT LEAST 13 SMALL TENTS DISPERSED AT WSW END OF RUNWAY. AIRCRAFT ONE C-123, 3 LIAISON, ONE H-34	1931N 1Ø2	53E Ø617		478

	<b>.</b>	Coordinates		C 1				W . C	Target	Numbers
	Target	Coordi	nates	WAC	BE	NPIC				
25X1D	HELICOPTER, AND ONE CARIBOU.									
05V4D	BAN KHAI AREA, LANDING STRIP ONE NM SW OF BAN KHAI. NO APPARENT CHANGE IN FACILITIES SINCE	1932N	1Ø254E	Ø617		478-C				
25X1D										
25X1D	A DEFENSE POSITION AT NE END OF THE LANDING STRIP AT UTM CONSISTS OF 10 FIRING									
25X1D	BAYS/FOXHOLES SURROUNDING 2 SHED/HUTS.									
25X1D	BAN NON HON AIRFIELD	1926N	10305E	Ø617		427				
25X1D	NO APPARENT CHANGE SINCE MISSION EXCEPT 4 BOMB CRATERS VISIBLE IN COMMUNICATIONS SITE AND 4 CARGO TRUCKS AND									
25X1D	ONE TANK OBSERVED SOUTH OF EAST END OF RUNWAY.				25X1A					
	PHONG SAVAN AIRFIELD WEST  13 NM NW OF XIENG KHOUNG.  2,500 X 200 FT NW/SE SOD RUNWAY,  UNSERVICEABLE.  AIRCRAFT NONE OBSERVED.  CIRCULAR STRONGPOINT WITH NUMEROUS FIRING	1926N	10311E	Ø617		121-A				
25X1D	BAYS OBSERVED AT NW EDGE OF AIRFIELD.									

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	Target	Candinata	Coordinates WAC		Target Numbers		
	Turget	Coordinates	WAC	BE	NPIC		
٠	25X1D						
	MILITARY INSTALLATIONS						
25X1D 25X1D	VANG VIENG, MILITARY COMPLEX NINE INSTALLATIONS IN VANG VIENG VICINITY. (AREAS REFERENCED FROM VANG VIENG.) NO APPARENT CHANGE SINCE MISSION EXCEPT AS FOLLOWS	1855N 1Ø227E	Ø617		203		
25X1D 25X1D	AREA H (1.1 NM SSE AND ON WEST SIDE OF ROUTE  13 AT UTM ——————————————————————————————————						
20/(10							
25X1D	PAK SANE, MILITARY BARRACKS AREA  NORTH EDGE OF PAK SANE AT UTM  POSSIBLY FENCED AREA CONTAINS 8 BARRACKS-TYPE,  APPROXIMATELY 10 STORAGE AND 4 ADMINISTRATION	1823N 10339E	Ø617		184-B		
25X1D	BUILDINGS.	•					
	BAN LANG MAD, STRONGPOINT Ø.5 NM SOUTH OF BAN LANG MAD ON EAST SIDE OF ROUTE 13. STRONGPOINT CONTAINS 9 BUILDINGS SURROUNDED	1900N 10227E	Ø617		477-B		
25X1D	BY A TRENCH.						

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	Target	Coordinates		Coordinates		WAC		Numbers
				""	BE	NPIC		
	PHOU SONG AREA, MILITARY AREAS TWO DEFENSE POSITIONS AND ONE MILITARY CAMP IN PHOU SONG AREA. (REFERENCED FROM PHOU SONG.)	1927N	10229E	Ø617		413-A		
25X1D	AREA A (0.2 NM WNW AT UTM							
25X1D	AREA B (0.8 NM NORTH AT UTM							
25X1D 25X1D	AREA C (Ø.9 NM.NORTH AT UTM ONE BUILDING AND 2 UNDCCUPIED AW POSITIONS ENCLOSED BY SEMICIRCULAR TRENCH. ONE BUILDING IMMEDIATELY EAST OF TRENCH.							
25X1D	BAN SOUI AREA, DEFENSE POSITIONS  1.8 NM WEST OF BAN SOUI.  TWELVE FIRING BAYS IN A CIRCULAR PATTERN,  OCCUPANCY UNDETERMINED.	1932N	10251E	Ø617		478-D		
25X1D 25X1D	MUONG SOUI AREA, MILITARY AREAS 7 STRONGPOINTS IN MOUNG SOUI AREA.  AREAS A-E (AS REPORTED IN	1932N	10253E	Ø617		478-B		
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ſ	O FOREIGN DISSEM	C 1: .	WAG	Target	Numbers
	Target	Coordinates	WAC	8E	NPIC
,	TANKS OBSERVED IN BARRACKS AREA ADJACENT TO AREA E.				
25X1D	AREA F (1.5 NM ENE OF MUONG SOUI AT UTM A ROUGHLY CIRCULAR TRENCH SYSTEM.		·		
25X1D	AREA G (Ø.3 NM NE OF MUONG SOUI AT UTM  2 ENTRENCHED AREAS WITH FIRING BAYS. WESTERN AREA IS CIRCULAR, EASTERN AREA IS LONG AND RECTANGULARLY SHAPED.				
25X1D					
25X1D	BAN NAM TOM AREA, STRONGPOINTS TWO STRONGPOINTS IN VICINITY OF BAN NAM TOM. (AREAS REFERENCED FROM BAN NAM TOM.)  AREA A (Ø.9 NM WSW AT UTM CONTROL OF CON	1918N 10306E	Ø617		479-N
25X1D	AREA B (0.6 NM WEST AT UTM STAR-SHAPED STRONGPOINT WITH				
25X1D	SEVERAL WEAPON EMPLACEMENTS.				
25X1D	BAN NGOUA, STRONGPOINT Ø.7 NM SOUTH OF BAN NGOUA LANDING STRIP. CIRCULAR STRONGPOINT TOTALLY DESTROYED AS EVIDENCED BY AT LEAST 4 BOMB CRATERS.	1919N 1Ø3Ø8E	Ø617		479-B
25X1D	BAN KIN, STRONGPOINT Ø.4 NM SE OF BAN KIN AT UTM	192ØN 1Ø319E	Ø617		13Ø-K

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	Target	Coordinates		dinates WAC		Target Numbers		
				", ", "	BE	NPIC		
25X1D	ROUGHLY CIRCULAR, APPARENTLY ACTIVE TRENCH WITH SEVERAL FIRING POSITIONS ON HILL OVERLOOKING ROUTE 4.							
05)/45	BAN THEUONG, STRONGPOINT (2)	1923N	1Ø312E	Ø617		434-E		
25X1D								
25X1D	NO APPARENT CHANGE SINCE  EXCEPT FOR THE FOLLOWING  BAN THEUONG COMPLEX (IMMEDIATELY TO THE NE)  CONTAINS 3 DESTROYED BUILDINGS, ONE NORTH AND  2 SOUTH OF ROUTE 4.  BOMB CRATERS OBSERVED AT THE FOLLOWING UTM  COORDINATES							
25X1D								
25X1D	BAN THEUONG, AW SITES  Ø.4 NM WNW OF BAN THEUONG AND IMMEDIATELY SOUTH OF ROUTE 4 AT UTM	1924N	10311E	Ø617		434-G		
25X1D	EIGHT OCCUPIED AW POSITIONS OBSERVED.							
	BAN NA NOU AREA, STRONGPOINT Ø.7 NM NW OF BAN NA NOU. CIRCULAR STRONGPOINT OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER	1925N	1Ø312E	Ø617		434-H		
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	Target	Coordinates	WAC	Target Numbers		
	13.35	Coordinates		BE	NPIC	
25×1D	INTERPRETATION.  BAN NON HON AREA, MILITARY AREAS THREE MILITARY AREAS SOUTH OF THE WEST END OF THE BAN NON HON AREA AIRFIELD.	1926N 10305E	Ø617		427-G	
25X1D	AREAS A AND C NO APPARENT CHANGE SINCE		-			
	AREA B PARTIALLY SECURED VEHICLE AND EQUIPMENT STORAGE AREA CONTAINS 13 DESTROYED BUILDINGS, ONE ADMINISTRATION BUILDING, 3 BARRACKS, 2 BARRACKS POSSIBLY BEING					
25X1D	DISASSEMBLED, AND 4 STORAGE BUILDINGS. DEFENSES INCLUDE FOXHOLES AROUND THE PERIMETER. TEN BOMB CRATERS AND ONE PROBABLE BOMB CRATER OBSERVED IN AND AROUND STORAGE AREA. SEVERAL DESTROYED BUILDINGS AND BUILDINGS POSSIBLY BEING DISASSEMBLED OBSERVED IN AREA. SEVEN DERELICT CARGO TRUCKS, 2 BULLDOZERS, AND ONE ROAD GRADER OBSERVED.					
25X1D	MUONG KAT, AAA SITE AND STRONGPOINTS MUONG KAT VICINITY.	1927N 1Ø313E	Ø617		121-E	
3	STRONGPOINT A (UTM ————————————————————————————————————					
25X1D	STRONGPOINT B (UTM UNOCCUPIED 4-GUN AAA SITE AND NUMEROUS AW POSITIONS					
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ſ	Target	Coordinates	WAC	Target Numbers		
	ιαrgeτ	Coordinates	"AC	BE	NPIC	
25X1D	OBSERVED.  STRONGPOINT C (UTM ENCLOSED					
25X1D	IRREGULAR TRENCH SYSTEM WITH NUMEROUS FIRING BAYS AND UNDCCUPIED AW POSITIONS.  STRONGPOINT D (UTM CIRCULAR TRENCH SYSTEM WITH AN EXTENDED LEG CONTAINS NUMEROUS FIRING BAYS AND UNDCCUPIED AW					
25X1D	POSITIONS.					
25X1D	BAN LEN STRONGPOINT Ø.5 NM EAST OF BAN LEN. CIRCULAR STRONGPOINT WITH NUMEROUS FIRING BAYS.	1929N 10312E	Ø617		121-J	
	KHANG KHAI AREA, AAA/FA SITES FOUR AREAS IN KHANG KHAI VICINITY. (AREAS REFERENCED FROM THE CENTER OF KHANG KHAI MILITARY COMPLEX.)	1929N 10315E	Ø617		3Ø9-E	
25X1D	AREA A (1.4 NM EAST, NORTH OF ROUTE 7 AT UTM ——————————————————————————————————					
25X1D	AREA B (1.3 NM EAST, SOUTH OF ROUTE 7 AT UTM UNOCCUPIED 4-GUN FA POSITION.					
25X1D	AREA C (1.5 NM EAST, SOUTH OF ROUTE 7 AT UTM 6-GUN LIGHT AAA SITE,					

	NO FOREIGN DISSEM			Target Numbers	
	Target	Coordinates	WAC	BE	NPIC
25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D	OCCUPANCY UNDETERMINED.  AREA D (2.3 NM ENE, SOUTH OF ROUTE 7 AT  PROBABLY UNOCCUPIED PROBABLE 6-GUN AAA SITE.  KHANG KHAI, MILITARY COMPLEX NO APPARENT CHANGE SINCE MISSION  EXCEPT THAT APPROXIMATELY 5 BUILDINGS HAVE BEEN DESTROYED AND ONE BUILDING DAMAGED, PROBABLY ON  ONE L-SHAPED BUILDING HAS BEEN DESTROYED SINCE APPROXIMATELY 25 UNIDENTIFIED VEHICLES OBSERVED. COMOR TARGET NO	193ØN 1Ø315E	Ø617		3Ø9-A
25X1D					
25X1D	BAN DONG AREA, AAA SITES SIX AAA SITES NEAR BAN DONG.  SITE A (UTM AAA SITE) 2-GUN UNOCCUPIED AAA SITE.  SITE B (UTM AAA SITE) 6-GUN AAA SITE WITH 3 POSITIONS OCCUPIED BY PROBABLE ZPU 2.	1931N 1Ø32ØE	Ø617		465−B

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	Target	Coordinates	WAC	Target	Numbers
	3	Coordinates	""	BE	NPIC
25X1D 25X1D 25X1D 25X1D 25X1D	SITE D (UTM ) 6-GUN LIGHT AAA SITE, ONE POSSIBLY OCCUPIED.  SITE E (UTM ) 6-GUN LIGHT UNOCCUPIED AAA SITE.  SITE F (UTM ) 6-GUN LIGHT AAA SITE, 4 POSTIONS POSSIBLY OCCUPIED.				
25X1D	BAN KEN, AAA SITES VICINITY OF BAN KEN (UTM	1934N 10340E	Ø617		48Ø-B
25X1D	AREA A (Ø.8 NM ESE AT UTM 4-GUN LIGHT AAA SITE, PROBABLY OCCUPIED.				
25X1D	AREA B (Ø.5 NM ESE AT UTM 4-GUN LIGHT AAA SITE, PROBABLY UNOCCUPIED.				
25X1D	AREA C (0.5 NM ESE AT UTM 4-GUN LIGHT AAA SITE, PROBABLY UNOCCUPIED.				
25X1D	AREA D (0.6 NM SE AT UTM 8-GUN LIGHT AAA SITE, 4 POSITIONS, POSSIBLY OCCUPIED.				
25X1D	AREA E (Ø.5 NM WEST AT UTM 4-GUN LIGHT AAA SITE, POSSIBLY OCCUPIED.				
29/10	AREA F (Ø.2 NM NW AT UTM 4-GUN UNOCCUPIED LIGHT AAA SITE.				
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Target Numbers

ſ	-	C 1: .	WAC	Target I	Numbers
	Torget	Coordinates	WAC	BE	NPIC
, 25X1D	25X1D  AREA G (Ø.6 NM WEST AT UTM 8-GUN LIGHT AAA SITE, 4 POSITIONS POSSIBLY OCCUPIED.  ONE BOMB CRATER OBSERVED Ø.2 NM SE OF BAN KEN.				
	BAN NAM LIEN MED AREA, AAA SITES 2.3 NM NORTH OF BAN NAM LIEN MED ALONG ROUTE 7.	1935N 10349E	Ø617		446-A
25X1D	SITE A (NORTH OF ROUTE 7 AT UTM 4-GUN OCCUPIED LIGHT AAA SITE.				
25X1D	SITE B (NORTH OF ROUTE 7 AT UTM 6-GUN LIGHT AAA SITE, POSSIBLY OCCUPIED.				
25X1D 25X1D	SITE C (SOUTH OF ROUTE 7 AT UTM 6-GUN LIGHT AAA SITE, PROBABLY OCCUPIED.				
25X1D	NONG PET/BAN KANG VIEN AREA, MILITARY AREAS THREE MILITARY AREAS REFERENCED FROM NONG PET.  AREA A (3.5 NM SW AT UTM ON WEST SIDE OF ROUTE 7) POSSIBLE MILITARY CAMP CONTAINS 5 T-SHAPED BARRACKS/ADMINISTRATION BUILDINGS, 2 LARGE PROBABLE STORAGE BUILDINGS, AND ONE SUPPORT BUILDING.  AREA B (3.5 NM SW AT UTM ON EAST SIDE OF ROUTE 7) FORMER PARTIALLY	1936N 1Ø321E	Ø617		465

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	Target	Coordinates	WAC	Target	Numbers
		Coordinates	"AC	BE	NPIC
25X1D 25X1A 25X1D	ENTRENCHED MILITARY CAMP CONTAINS FOUNDATIONS OF 20 RAZED BUILDINGS.  AREA C (4 NM SW AT UTM DEFENSE POSITION CONTAINS NUMEROUS INTERCONNECTED TRENCHES AND SEVERAL AW POSITION. AREA IS PARTIALLY OBSCURED BY FOLIAGE.  COMOR TARGET NO				
	BAN NA MUN AREA, DEFENSE POSITIONS FIVE AREAS IN BAN NA MUN VICINITY.	1938N 10335E	Ø617		159-C
25X1D	AREA A (UTM ABANDONED CIRCULAR STRONGPOINT.				
25X1D	AREA B (UTM 2 LARGE AND 3 SMALL BUILDINGS AND A CIRCULAR STRONGPOINT.				
25X1D	AREA C (UTM ————————————————————————————————————				
25X1D	AREA D (UTM 2 UNOCCUPIED AAA POSITIONS PARTIALLY ENCIRCLED BY A TRENCH SYSTEM.				
25X1D	AREA E (UTM ACTIVE STRONGPOINT				
25X1D	CONSISTING OF ONE BUILDING ENCIRCLED BY A TRENCH SYSTEM.				
25X1D	BAN BAN, MILITARY CAMP AND LANDING STRIP NE EDGE OF BAN BAN AT UTM	1939N 1Ø333E	Ø617		159

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	<u>.</u> .	6 11 .	WAC 1	Target	Numbers
g Qe	ENTRENCHED AND FENCE-SECURED MILITARY AREA CONTAINS APPROXIMATELY 15 BUILDINGS AND 5 AW POSITIONS IN NE CORNER.  AREA IMMEDIATELY WEST OF SECURED AREA CONTAINS ONE ADMINISTRATION-TYPE BUILDING WITH 2 WINGS DAMAGED, ONE DESTROYED BUILDING, AND 3 PROBABLY DESTROYED BUILDINGS. TWO BOMB CRATERS OBSERVED OUTSIDE OF MILITARY	Coordinates	WAC	Target BE	Numbers NPIC
25 / 1 / 1	AREA. IMMEDIATELY SOUTH OF MILITARY AREA ARE 2 DESTROYED BUILDINGS AND JUST SW AT ROAD JUNCTION IS ONE LARGE DESTROYED BUILDING. ONE PARTIALLY DESTROYED BUILDING IS LOCATED 0.3 NM ESE OF SECURED AREA. 1,250 X 80 FT WNW/ESE GRADED EARTH LANDING STRIP, UNSERVICEABLE, LOCATED ON NORTH EDGE OF MILITARY AREA.				
25X1A 25X1D	(SEE ATTACHMENT 1) COMOR TARGET NO	·			
સ	BAN BAN AREA, MILITARY AREAS THREE MILITARY AREAS IN BAN BAN VICINITY. (AREAS REFERENCED FROM CENTER OF BAN BAN MILITARY CAMP.)	1939N 1Ø333E	Ø617		159-B
25X1D •	AREA A (1.2 NM NORTH AT UTM IRREGULAR TRENCH SYSTEM WITH 3 UNOCCUPIED POSSIBLE AAA POSITIONS.				
25X1D	AREA B (Ø.9 NM NNE AT UTM				CECPET

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	Torget	Coordinates	WAC	Target	Numbers
	10.90	Coordinates	WAC	BE	NPIC
25X1D 25X1D	UNDCCUPIED AAA/AW POSITIONS ENCLOSED BY TRENCH SYSTEM.  AREA C (2.1 NM NW AT UTM UG ) 2 UNDCCUPIED POSSIBLE AAA POSITIONS ENCLOSED BY TRENCH SYSTEM.				
25X1A 25X1D	NONG HET, MILITARY CAMP ONE NM SE OF BAN NAM KOUANG (NONG HET). WALLED AREA CONTAINS 2 BARRACKS, ONE L-SHAPED PROBABLE MESS HALL, 3 SUPPORT BUILDINGS, AND ONE DESTROYED BUILDING. A BOMB CRATER OBSERVED ON NE SIDE OF CAMP, IMMEDIATELY OUTSIDE OF THE WALL. BOMB DAMAGE INCLUDES A PORTION OF THE WALL. IMMEDIATELY SE OF CAMP ARE 10 BUILDINGS AND A LINE OF FOXHOLES (ON SW SIDE). COMOR TARGET NO	1929N 10401E	Ø617		119-B
	URBAN COMPLEXES  PAK SANE COMPLEX SMALL TRADING AND AGRICULTURAL COMPLEX, ON NORTH BANK OF THE MEKONG RIVER AT THE CONFLUENCE OF THE MEKONG AND NAM SANE RIVERS AND LESS THAN ONE SQ MI IN AREA, CONTAINS A SAW MILL ON THE NW EDGE OF TOWN ON WEST BANK OF THE NAM SANE RIVER AND A MILITARY DEPOT AND BARRACKS AREA ON THE NORTH EDGE OF TOWN. THE HIGHWAY BRIDGE, SPANNING THE NAM SANE	1823N 1Ø339E	Ø617	25X1A	184

	T	Coordinates	WAC	Target Numbers	
-	Target	Coordinates	"AC	BE	NPIC
, 5X1D '	AT PAK SANE, IS OUT WITH TWO OF THE THREE SPANS MISSING.				
	XIENG KHOUANG COMPLEX COMPLEX COMPRISES MINOR COMMERCIAL CENTER ALONG ROUTE 4. DETERIORATED ABANDONED STRONGPOINT OBSERVED IN THE NW PART OF THE COMPLEX. TWO UNDCCUPIED FA POSITIONS OBSERVED ON THE SE EDGE OF TOWN.	192ØN 10322E	Ø617		130
5X1D	TA FOSTITUNG ODSERVED ON THE SE EDGE OF FOUND				
5X1D	BAN NAM KAUANG (NONG HET) COMPLEX SMALL VILLAGE 6.5 NM WEST OF LAOS/NORTH VIETNAM BORDER AT UTM CONTAINS APPROXIMATELY 50 BUILDINGS ON EITHER SIDE OF ROUTE 7. SIX BUILDINGS IN COMPLEX HAVE BEEN DESTROYED. A TOTAL OF 10 BOMB CRATERS OBSERVED AROUND THE COMPLEX.	1930N 10359E	Ø617		119
5X1D	THE FOLLOWING AAA SITES OBSERVED AND REFERENCED FROM THE CENTER OF COMPLEX 1. (0.3 NM EAST AT UTM UNOCCUPIED 8-GUN SITE.				
	2. (Ø.6 NM SW AT UTM UNDCCUPIED 8-GUN SITE.				
, 25X1D	3. (Ø.6 NM SW AT UTM UNOCCUPIED 8-GUN SITE. 4. (Ø.7 NM SW AT UTM UNOCCUPIED				
•	8-GUN SITE. 5. (Ø.7 NM SW AT UTM UNDCCUPIED 7-GUN SITE.				

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	Target	Coordinates	WAC	Target	Numbers
		Coordinates	""	BE	NPIC
25X1D	THE FOLLOWING DEFENSE POSITIONS OBSERVED AND REFERENCED FROM THE CENTER OF COMPLEX  1. (0.6 NM SW AT UTM IRREGULARLY-SHAPED TRENCHED POSITION ENCLOSES 4 POSSIBLE				
25X1D	WEAPON EMPLACEMENTS。  2. (0.6 NM SSW AT UTM ——————————————————————————————————				
25X1D	4 POSSIBLE AW POSITIONS.  3. (1.5 NM SW AT UTM ——————————————————————————————————				
25X1D					
	MISCELLANEOUS				
25X1D	ROUTE 4 ROUTE 4 OBSERVED FROM 19-23N 103-11E TO 18-23N 103-37E. DRY-WEATHER, NATURAL SURFACE, SINGLE-LANE ROAD IN FAIR CONDITION.  ROUTE 7 ROUTE 7 OBSERVED FROM BAN NAM KAUANG (NONG HET) AT 19-30N 103-58E TO XIENG KHOUANG AREA AT 19-23N 103-11E AND FROM 19-33N 102-49E TO 19-33N 102-56E.				
25X1D	NATURAL SURFACE, SINGLE-LANE, ALL-WEATHER ROAD IN FAIR TO GOOD CONDITION.				

_	Т			Target Numbers		
	Target	Coordinates	WAC	ВE	NPIC	
y .	25X1D					
4						
	ROUTE 7A ROUTE 7A OBSERVED FROM 19-41N 103-35E TO 19-38N 103-33E. DRY-WEATHER, NATURAL SURFACE, SINGLE-LANE ROAD IN POOR CONDITION WITH WATER-FILLED					
25X1D	POTHOLES.					
25X1D	ROUTE 9, SEGMENT ROUTE 9 OBSERVED FROM 16-37N 106-30E TO 16-45N 106-10E. NATURAL SURFACE ALL-WEATHER ROAD APPEARS SERVICEABLE. SMALL SCALE PRECLUDES FURTHER INTERPRETATION.					
25X1D	ROUTE 13 ROUTE 13 OBSERVED FROM 18-5ØN 102-27E TO APPROXIMATELY 19-32N 102-23E. DRY-WEATHER, NATURAL SURFACE, SINGLE-LANE ROAD IN FAIR TO POOR CONDITION WITH WATER- FILLED RUTS AND POTHOLES.					
*						
.4						

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NPIC/R-1287/64

	Target	Coordinates	WAC	Target	Numbers
				BE	NPIC
	-NORTH VIETNAM- MILITARY INSTALLATIONS				
25X1D	BAN TAU THO AREA, POSSIBLE MILITARY CAMP 1.2 NM SW OF BAN TAU THO ON BOTH SIDES OF ROUTE 7 AT UTM CAMP CONTAINS 5 BARRACKS AND 5 SUPPORT BUILDINGS. POSSIBLE LIGHT 4-GUN AAA SITE, OCCUPANCY UNDETERMINED, OBSERVED IMMEDIATELY EAST OF	1927N 10406E	Ø617		19Ø-В
25X1D	CAMP ON SOUTH SIDE OF ROAD.				
				·	
	,				

#### SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

1	_	Coordinates		tet Coordinates WAC			Target	Numbers
	Target	Coord	ainares	WAC	BE	NPIC		
	-LAOS-							
AII	RINSTALLATIONS				25X1A			
(1D TH/	AKHET AIRFIELD	1724N	1Ø449E	Ø617		125		
BA1	N NGOUA AREA, LANDING STRIP	192ØN	10308E	Ø617		479-		
X1D XII	ENG KHOUANG VILLE AIRFIELD	1921N	1Ø321E	Ø617		130-		
(1D BA	N THEUONG AIRFIELD	1923N	10311E	Ø617		479		
K1D BAN	N THANG AREA, LANDING STRIP (2)	1925N	10304E	Ø617		427-		
X11	ENG KHOUANG AIRFIELD	1927N	1Ø3Ø8E	Ø617		130-		

	Target	Cooi	Coordinates		Target Numbers	
	25X1D  PHONG SAVAN AIRFIELD	1927N	1Ø313E	<b>Ø</b> 617	25X1A	NPIC
SX1D	THOMO SAVAN AIM ILLS	17278	103136	8011		121
	MILITARY INSTALLATIONS					
X1D	BAN PAK PO AREA, STRONGPOINT	1859N	1Ø226E	Ø617		2Ø3-C
X1D	BAN NAHOI AREA, STRONGPOINTS	19Ø3N	1Ø226E	Ø617		477-A
5X1D	MUONG KASSY, MILITARY CAMP	1913N	10215E	Ø617		206
X1D	XIENG KHOUANG, DEFENSE POSITIONS	192ØN	1Ø322E	Ø617		13Ø-D
(1D	BAN NA SOU, STRONGPOINTS	1922N	1Ø3Ø5E	Ø617		479-L

	SECRET Approved For Release 2000/04/17 : CIA-RDP78B04560A0036000				0010015-3 NPIC/R-1287/64			
[	Target	Coordinates		Target Numbers				
	i arget	Coordinates	WAC	BE	NPIC			
∉ 25X1D "	BAN THA KAY AREA, STRONGPOINT	1922N 1Ø318E	Ø617		13Ø-P			
25X1D	BAN THEUONG AREA, AAA SITE	1923N 10310E	Ø617		479-H			
25X1D	BAN THEUONG AREA, STRONGPOINTS	1923N 10311E	Ø617		479-M			
25X1D	BAN THEUONG, STRONGPOINT	1923N 10312E	Ø617		434-D			
25X1D	BAN THONG AREA, DEFENSE POSITIONS	1923N 10312E	Ø617		434-F			
25X1D	BAN PA KON, DEFENSE POSITIONS	1924N 1Ø31ØE	Ø617		479-F			
4 25X1D	BAN NON HON AREA, STRONGPOINTS	1925N 1Ø3Ø4E	Ø617		427-K			

	Target	Coordinates	WAC	Target Numbers BE NPIC	
	25X1D				
1D	XIENG KHOUANG AIRFIELD AREA, STRONGPOINTS	1926N 1ø3ø	9E Ø617		130-
(1D	BAN NAM KHAO AREA, DEFENSE POSITIONS	1926N 1Ø31	1E Ø617		121-
1D	BAN NA MA, AAA SITE	1926N 1Ø31	3E Ø617		121-
1D	BAN NA LINH, STRONGPOINTS	1928N 1030	9E Ø617		427-
1D	KHANG KHAI AREA, STRONGPOINTS	1928N 1Ø31	4E Ø617		3Ø9-
1D	BAN LONG QUANG AREA, MILITARY AREA	1928N 1Ø4Ø	4E Ø617		185

#### SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED .

	O FOREIGN DISSEM	Coordinates		WAC	Target Numbers	
	Target			WAC	BE	NPIC
	-LAOS-					
	MILITARY INSTALLATIONS					
(1D	THAKHEK AREA, MILITARY INSTALLATIONS	1724N	1Ø448E	Ø617		125-0
X1D	XIENG NGEUN, MILITARY CAMP	1945N	1Ø211E	Ø617		207
	XIENG KHOUANG AREA, AAA SITE	192ØN	1Ø322E	Ø617		130-
K1D   K1D	BAN NIOUN AREA, STRONGPOINT	1922N	1Ø314E	Ø617		479-
	MUONG KAT, STRONGPOINTS	1927N	1Ø314E	Ø617		121-
X1D						
X1D	BAN LEN AREA, STRONGPOINTS	1929N	10311E	Ø617		121-

SECRET NO FOREIGN DISSEM Approved For Release 2000/04/17 : CIA-RDP78B04560A003600010015-3 NPIC/R-1287/64 Target Numbers Target Coordinates WAC BE NPIC URBAN COMPLEXES 25X1A LUANG PRABANG COMPLEX 1953N 1Ø2Ø8E Ø617 115 25X1D

SECRET

NO FOREIGN DISSEM

#### **APPENDIX**

#### COLUMN HEADINGS

<u>City</u>, <u>Installation</u>--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u>--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

<u>WAC</u>--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

#### COMOR TARGET NUMBERS

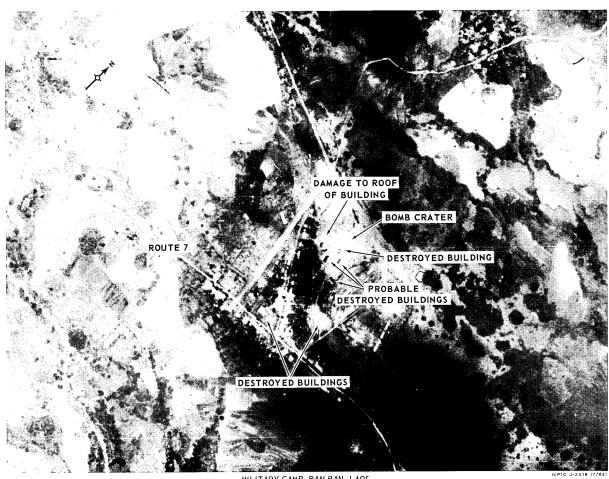
Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

#### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

#### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).



MILITARY CAMP, BAN BAN, LAOS